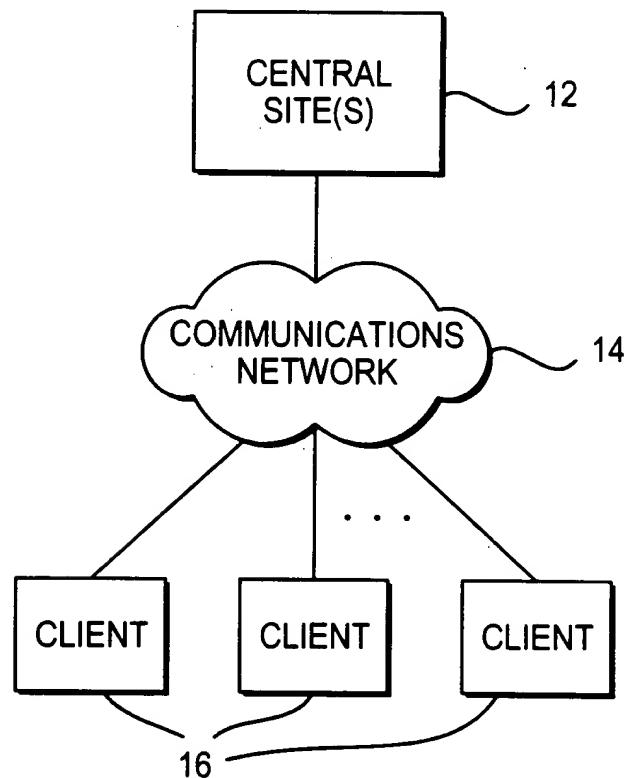


Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, CONSTRUCTION, AND MAINTENANCE OF FLUID PROCESSING PLANTS  
Agent : Alexander Shvarts, Reg. No.47.943, Tel: (212) 596-9000 Patent No.: IND/1  
Express Mail Label No.

1/29

10



*FIG. 1A*

0 9843344 042504

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING  
PLANTS  
Agent : Alexander Shvarts, Reg. No. 47,943, Tel: (212) 596-9000

2/29

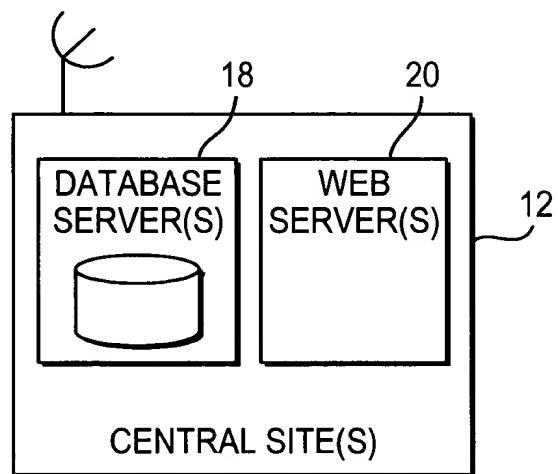


FIG. 1B

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Dock No. : IND/1  
CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING Sheet 9  
PLANTS  
Agent : Alexander Shvarts, Reg. No. 47,943, Tel: (212) 596-9000

3/29

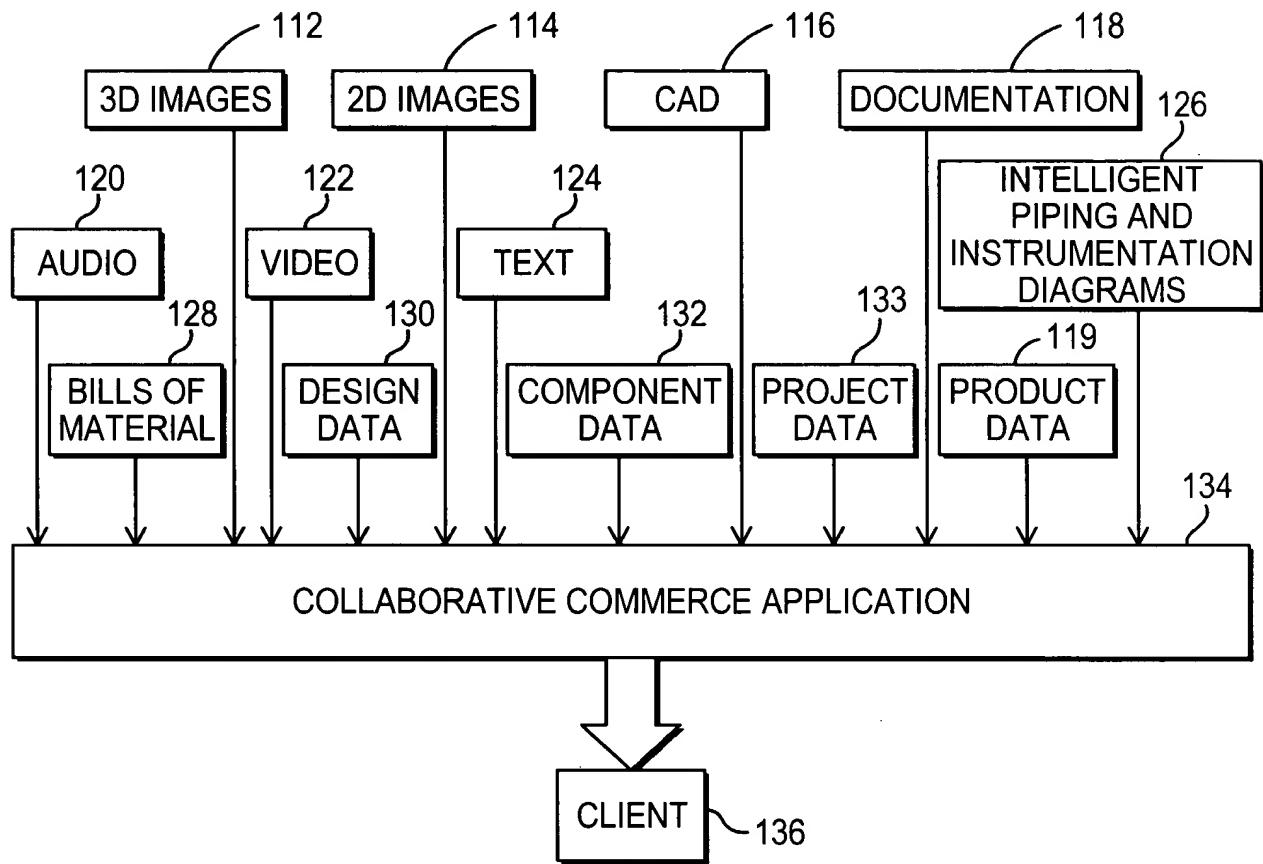


FIG. 2

4/29

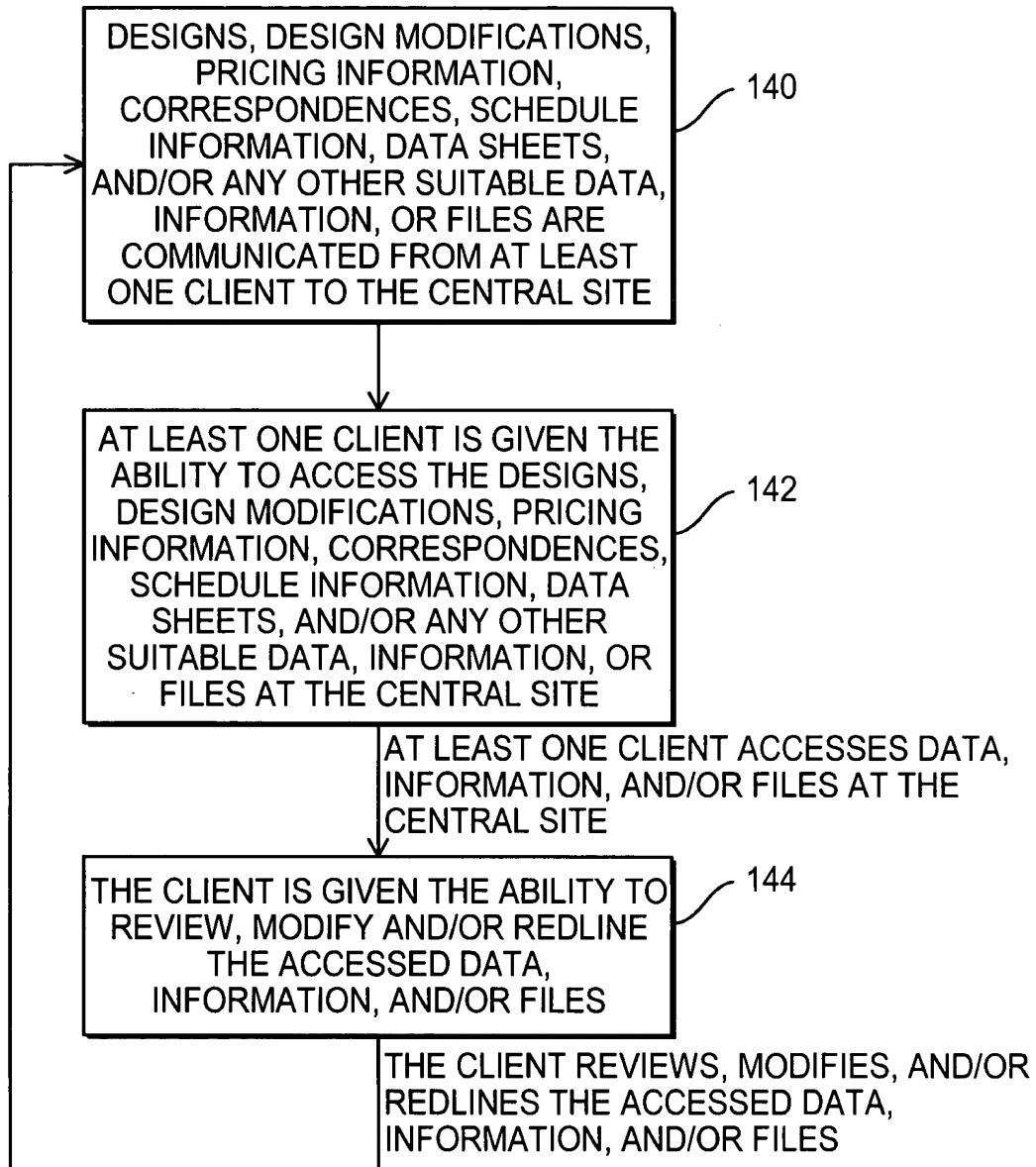
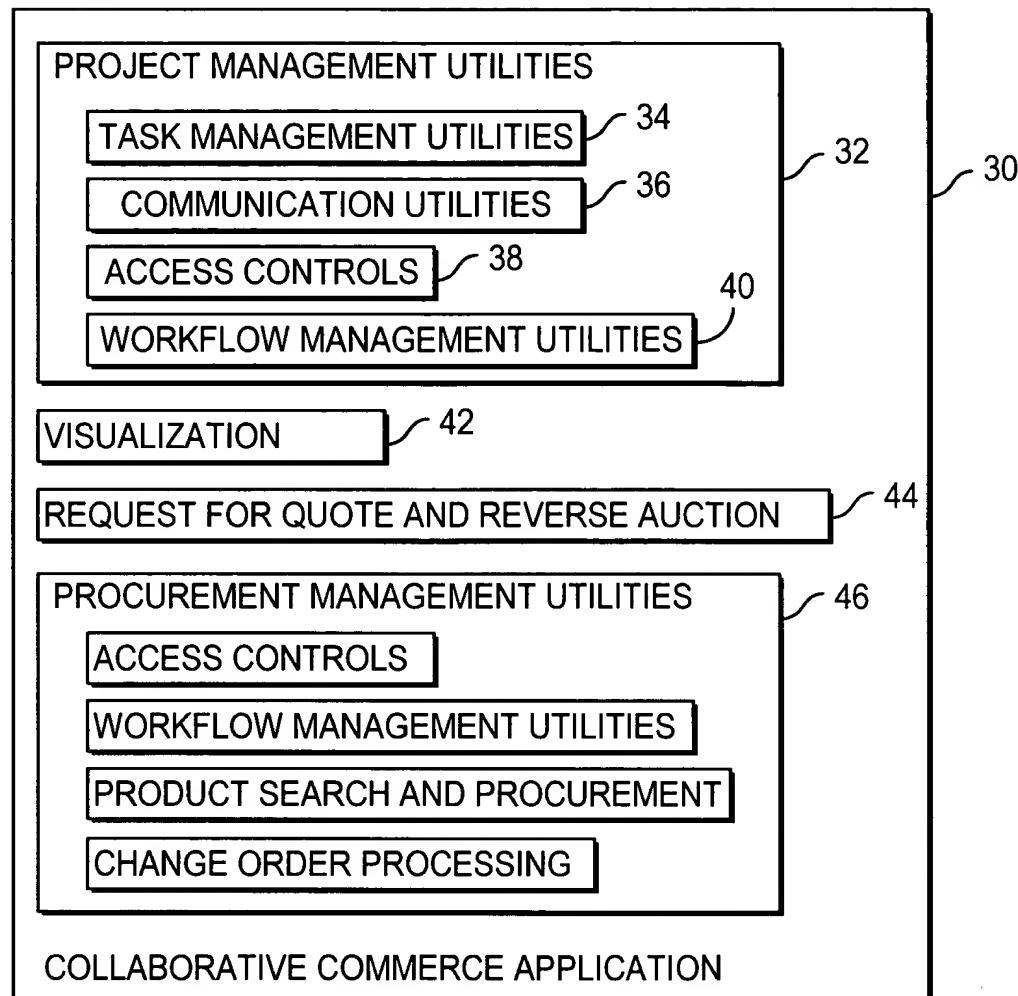


FIG. 3

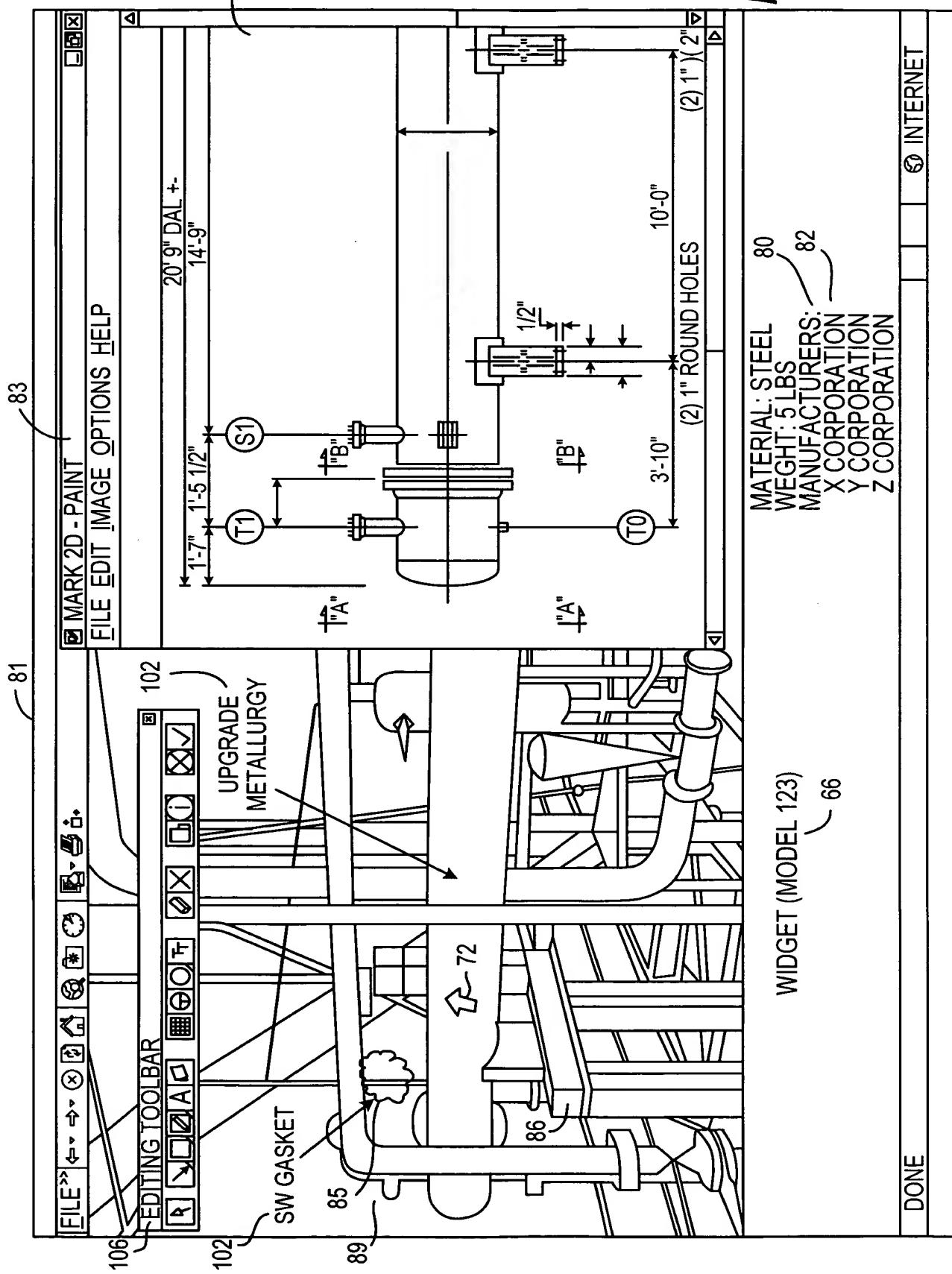
5/29



*FIG. 4*

6/29

FIG. 5



Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING SHEET 19  
PLANTS  
Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

7/29

FIG. 6

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING Sheet 29  
PLANTS  
Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

8/29

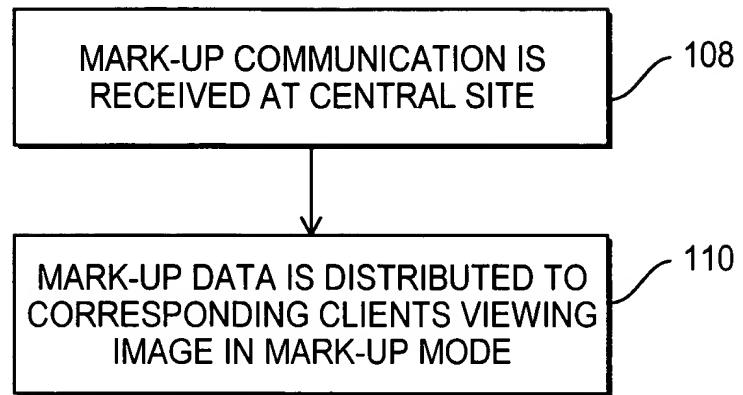


FIG. 7

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING She [REDACTED] 29  
PLANTS  
Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

9/29

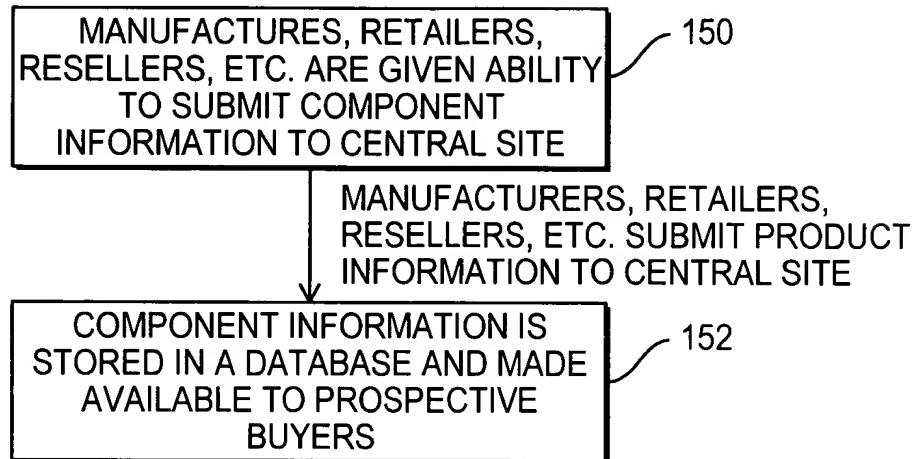
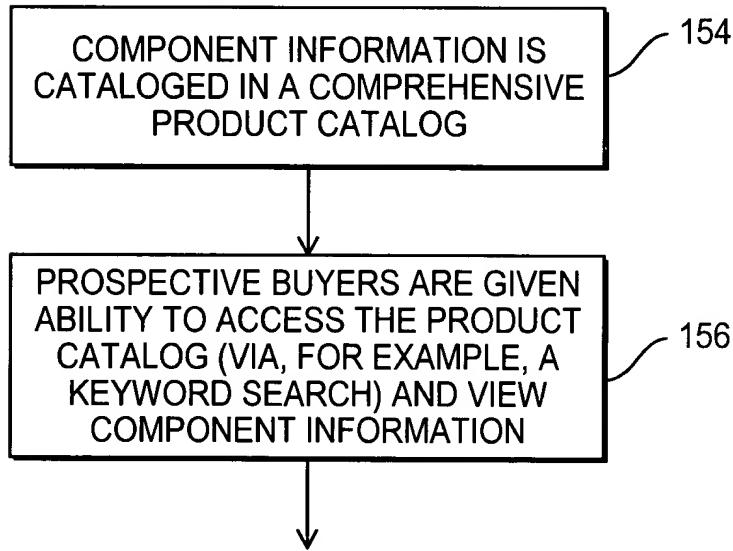


FIG. 8A



PROSPECTIVE BUYERS ACCESS THE PRODUCT CATALOG (VIA, FOR EXAMPLE, A KEYWORD SEARCH) AND VIEW COMPONENT INFORMATION

FIG. 8B

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, CONSTRUCTION, AND MAINTENANCE OF FLUID PROCESSING PLANTS Doc. No.: IND/1 Sheet 29 of 29  
Agent : Alexander Shvarts, Reg. No. 47,943, Tel: (212) 596-9000

10/29

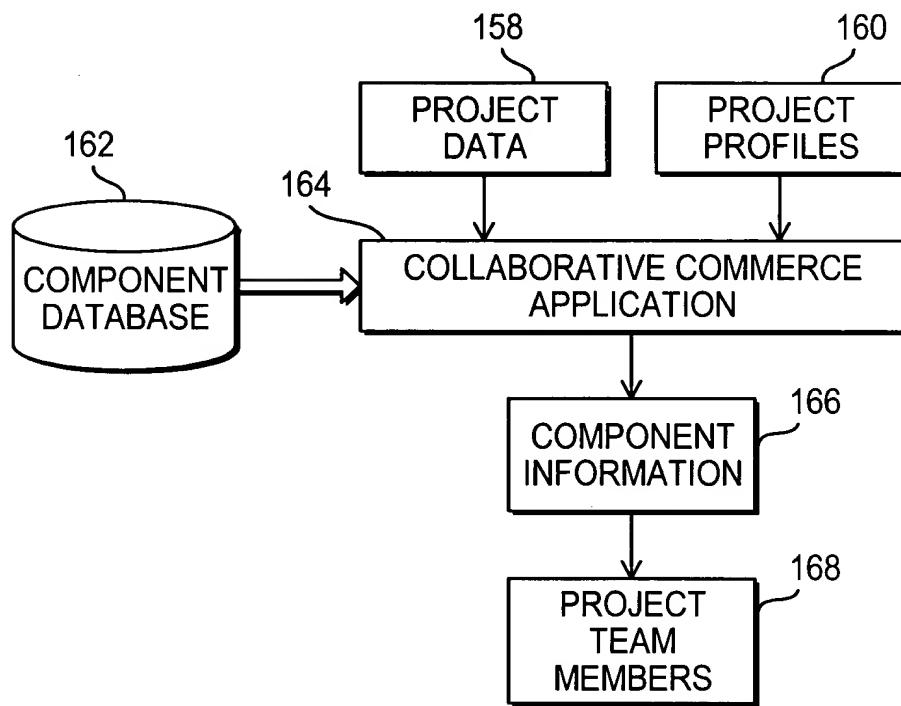


FIG. 9

11/29

F/G .10

165

<b>FILE»</b> ↵ ↷ ⌂ ⌃ ⌄ ⌅ ⌆ ⌇ ⌈ ⌉ ⌊ ⌋	<b>LINK» ADDRESS</b>
<b>INDUSTRIA</b>	
<b>HOME</b> <b>RFQ</b> <b>CATALOG</b> <b>CURRENT REQUISITION</b> <b>ORDER STATUS</b> <b>FAVORITES</b> <b>LOG OFF</b>	<ul style="list-style-type: none"><li>• EDIT PROFILE</li><li>• CUSTOMER SERVICE</li><li>• HELP</li></ul>
<b>SESSION USER: TEST FOUR</b>	
IF YOU ARE BEGINNING A NEW ORDER, USE THE SEARCH OPTIONS BELOW TO FIND PRODUCTS. IF YOU ARE RETURNING TO WORK ON AN EXISTING ORDER, BEGIN BY GOING TO THE ORDER STATUS SECTION.	
<b>SEARCH</b>	<b>NEED HELP?</b>
PLEASE ENTER THE FOLLOWING INFORMATION , CLICK ON THE <b>SEARCH</b>	
167 SITE STANDARD OR SITE PART NUMBER: <input type="text" value="g62e OR 100090"/>	175 SUPPLIER CATALOG NUMBER: <input type="text"/>
KEYWORD SEARCH: <input type="text" value="NACE AND KITZ"/>	173 MANUFACTURER PART NUMBER: <input type="text" value="V265F "/>
169 FOR MORE POWERFUL SEARCH OPTIONS, CLICK ON THE <b>CATEGORY SEARCH</b> .	
<b>RFQ</b>	<b>NEED HELP?</b>
YOU CAN ADD UP TO TEN PRODUCTS TO AN RFQ AT A TIME. CLICK ON THE RFQ BUTTON TO ADD PRODUCTS TO AN RFQ.	
<b>RFQ</b> <input type="button" value="INTERNET"/>	

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
CONSTRUCTION, AND MAINTENANCE OF FLUID PROCESSING Sheet 1 of 29  
PLANTS  
Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

12/29

FIG. 11A

<b>FILE»</b>																							
<b>INDUSTRIA</b>				<b>LINK» ADDRESS</b>																			
<ul style="list-style-type: none"> <li>•<b>EDIT PROFILE</b></li> <li>•<b>CUSTOMER SERVICE</b></li> <li>•<b>HELP</b></li> </ul>																							
<p><b>NEED HELP?</b></p> <p>FOR MORE POWERFUL SEARCH OPTIONS, SELECT A CATEGORY AND CLICK ON THE <b>CONTINUE</b> BUTTON:</p> <p><b>CONTINUE</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: right;">PIPING COMPONENTS (PVF)</td> <td style="width: 90%; text-align: center;"><input type="text"/> CHOOSE ONE</td> </tr> <tr> <td style="text-align: right;">PIPING VALVES</td> <td style="text-align: center;"><input type="text"/> ▶</td> </tr> <tr> <td style="text-align: right;">INSTRUMENTATION</td> <td style="text-align: center;"><input type="text"/> ▶</td> </tr> <tr> <td style="text-align: right;">ELECTRICAL</td> <td style="text-align: center;"><input type="text"/> ▶</td> </tr> <tr> <td style="text-align: right;">ROTATING EQUIPMENT</td> <td style="text-align: center;"><input type="text"/> ▶</td> </tr> <tr> <td style="text-align: right;">SPECIALTY PRODUCTS</td> <td style="text-align: center;"><input type="text"/> ▶</td> </tr> <tr> <td colspan="2" style="text-align: right; padding-top: 10px;">◀      ▶</td> </tr> <tr> <td colspan="2" style="text-align: center; font-size: small;">BALL BUTTERFLY CHECK DIAPHRAGM GATE GLOBE NEEDLE OTHER-SPECIALTY PINCH</td> </tr> </table>								PIPING COMPONENTS (PVF)	<input type="text"/> CHOOSE ONE	PIPING VALVES	<input type="text"/> ▶	INSTRUMENTATION	<input type="text"/> ▶	ELECTRICAL	<input type="text"/> ▶	ROTATING EQUIPMENT	<input type="text"/> ▶	SPECIALTY PRODUCTS	<input type="text"/> ▶	◀      ▶		BALL BUTTERFLY CHECK DIAPHRAGM GATE GLOBE NEEDLE OTHER-SPECIALTY PINCH	
PIPING COMPONENTS (PVF)	<input type="text"/> CHOOSE ONE																						
PIPING VALVES	<input type="text"/> ▶																						
INSTRUMENTATION	<input type="text"/> ▶																						
ELECTRICAL	<input type="text"/> ▶																						
ROTATING EQUIPMENT	<input type="text"/> ▶																						
SPECIALTY PRODUCTS	<input type="text"/> ▶																						
◀      ▶																							
BALL BUTTERFLY CHECK DIAPHRAGM GATE GLOBE NEEDLE OTHER-SPECIALTY PINCH																							

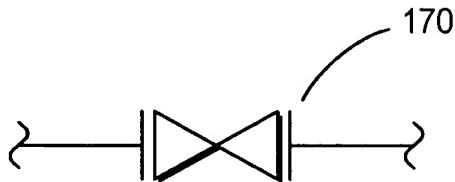
Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING SHEET 129  
PLANTS  
Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

13/29

FIG. 11B

<b>FILE»</b>																																																															
<b>INDUSTRIA</b>				<a href="#">LINK » ADDRESS</a>																																																											
				<ul style="list-style-type: none"> <li>•<a href="#">EDIT PROFILE</a></li> <li>•<a href="#">CUSTOMER SERVICE</a></li> <li>•<a href="#">HELP</a></li> </ul>																																																											
<a href="#">HOME</a>		<a href="#">RFQ</a>	<a href="#">CATALOG</a>	<a href="#">CURRENT REQUISITION</a>	<a href="#">ORDER STATUS</a>	<a href="#">FAVORITES</a>	<a href="#">LOG OFF</a>																																																								
<p><b>CATEGORY SEARCH: PIPING VALVE-GATE</b></p> <p>PLEASE ENTER THE FOLLOWING INFORMATION AND CLICK ON THE <b>SEARCH</b> BUTTON:</p> <table border="1"> <tr> <td>SITE STANDARD OR SITE PART NUMBER:</td> <td><input type="text"/></td> <td>SUPPLIER CATALOG NUMBER:</td> <td><input type="text"/></td> </tr> <tr> <td>KEYWORD SEARCH:</td> <td><input type="text"/></td> <td>MANUFACTURER PART NUMBER:</td> <td><input type="text"/></td> </tr> </table> <p>CATEGORY SPECIFIC SEARCHING MAKES IT EASIER TO NARROW YOUR SEARCH FOR PRODUCTS. TRY USING THESE ATTRIBUTES TO FURTHER REFINISH YOUR QUERY.</p> <table border="1"> <tr> <td>TYPE:</td> <td><input type="text"/></td> <td>SIZE (INCHES):</td> <td><input type="text"/></td> </tr> <tr> <td>BOLTED BONNET</td> <td><input type="checkbox"/></td> <td>6</td> <td><input type="checkbox"/></td> </tr> <tr> <td>CONNECTION:</td> <td><input type="checkbox"/></td> <td>RATING:</td> <td><input type="checkbox"/></td> </tr> <tr> <td>FLANGED (FLG)</td> <td><input type="checkbox"/></td> <td>150#</td> <td><input type="checkbox"/></td> </tr> <tr> <td>BODY MATERIAL:</td> <td><input type="checkbox"/></td> <td>BODY MATERIAL SPEC/GRADE:</td> <td><input type="checkbox"/></td> </tr> <tr> <td>DISC MATERIAL:</td> <td><input type="checkbox"/></td> <td>ANY</td> <td><input type="checkbox"/></td> </tr> <tr> <td>DISC TYPE:</td> <td><input type="checkbox"/></td> <td>ANY</td> <td><input type="checkbox"/></td> </tr> <tr> <td>STEM MATERIAL:</td> <td><input type="checkbox"/></td> <td>ANY</td> <td><input type="checkbox"/></td> </tr> <tr> <td>OPERATOR:</td> <td><input type="checkbox"/></td> <td>ANY</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="2">NACE MR-01-75</td> <td><input type="checkbox"/></td> <td></td> </tr> </table> <p><b>NEED HELP?</b></p> <p><a href="#">SEARCH</a></p> <table border="1"> <tr> <td>ALL SUPPLIERS</td> <td><input type="checkbox"/></td> </tr> <tr> <td>A&amp;B STAINLESS VALVE INC.</td> <td><input type="checkbox"/></td> </tr> <tr> <td>ABB AUTOMATION</td> <td><input type="checkbox"/></td> </tr> <tr> <td>AWC INC.</td> <td><input type="checkbox"/></td> </tr> </table>								SITE STANDARD OR SITE PART NUMBER:	<input type="text"/>	SUPPLIER CATALOG NUMBER:	<input type="text"/>	KEYWORD SEARCH:	<input type="text"/>	MANUFACTURER PART NUMBER:	<input type="text"/>	TYPE:	<input type="text"/>	SIZE (INCHES):	<input type="text"/>	BOLTED BONNET	<input type="checkbox"/>	6	<input type="checkbox"/>	CONNECTION:	<input type="checkbox"/>	RATING:	<input type="checkbox"/>	FLANGED (FLG)	<input type="checkbox"/>	150#	<input type="checkbox"/>	BODY MATERIAL:	<input type="checkbox"/>	BODY MATERIAL SPEC/GRADE:	<input type="checkbox"/>	DISC MATERIAL:	<input type="checkbox"/>	ANY	<input type="checkbox"/>	DISC TYPE:	<input type="checkbox"/>	ANY	<input type="checkbox"/>	STEM MATERIAL:	<input type="checkbox"/>	ANY	<input type="checkbox"/>	OPERATOR:	<input type="checkbox"/>	ANY	<input type="checkbox"/>	NACE MR-01-75		<input type="checkbox"/>		ALL SUPPLIERS	<input type="checkbox"/>	A&B STAINLESS VALVE INC.	<input type="checkbox"/>	ABB AUTOMATION	<input type="checkbox"/>	AWC INC.	<input type="checkbox"/>
SITE STANDARD OR SITE PART NUMBER:	<input type="text"/>	SUPPLIER CATALOG NUMBER:	<input type="text"/>																																																												
KEYWORD SEARCH:	<input type="text"/>	MANUFACTURER PART NUMBER:	<input type="text"/>																																																												
TYPE:	<input type="text"/>	SIZE (INCHES):	<input type="text"/>																																																												
BOLTED BONNET	<input type="checkbox"/>	6	<input type="checkbox"/>																																																												
CONNECTION:	<input type="checkbox"/>	RATING:	<input type="checkbox"/>																																																												
FLANGED (FLG)	<input type="checkbox"/>	150#	<input type="checkbox"/>																																																												
BODY MATERIAL:	<input type="checkbox"/>	BODY MATERIAL SPEC/GRADE:	<input type="checkbox"/>																																																												
DISC MATERIAL:	<input type="checkbox"/>	ANY	<input type="checkbox"/>																																																												
DISC TYPE:	<input type="checkbox"/>	ANY	<input type="checkbox"/>																																																												
STEM MATERIAL:	<input type="checkbox"/>	ANY	<input type="checkbox"/>																																																												
OPERATOR:	<input type="checkbox"/>	ANY	<input type="checkbox"/>																																																												
NACE MR-01-75		<input type="checkbox"/>																																																													
ALL SUPPLIERS	<input type="checkbox"/>																																																														
A&B STAINLESS VALVE INC.	<input type="checkbox"/>																																																														
ABB AUTOMATION	<input type="checkbox"/>																																																														
AWC INC.	<input type="checkbox"/>																																																														

14/29



PART: VALVE

MANUFACTURER: VOGT

MANUFACTURER PART NUMBER: 123456

SUPPLIER: MCJUNKIN

SUPPLIER PART NUMBER: ABC123

MMS PART NUMBER: A1B2C3

DUPONT PART NUMBER: UVWXYZ

TYPE: GATE

BODY: A216 WCB

RATING: 150#

SIZE: 6"

BONNET: BOLTED

END: FLANGE

SEAT: 13% CHROME

PACKING: GRAFOIL

172

PRINTED IN U.S.A. 00000000000000000000000000000000

**FIG. 12A**

15/29

174

SEARCH TYPE ~ 176

- QUICK ORDER (PART NUMBERS) ~ 178
- KEYWORD ~ 180
- CATEGORY ~ 182
- DYNAMIC PRICING ~ 184
- REQUEST FOR QUOTE
- REVERSE AUCTION
- AUCTION

OTHER

- BUILD SPECIFICATION SHEET

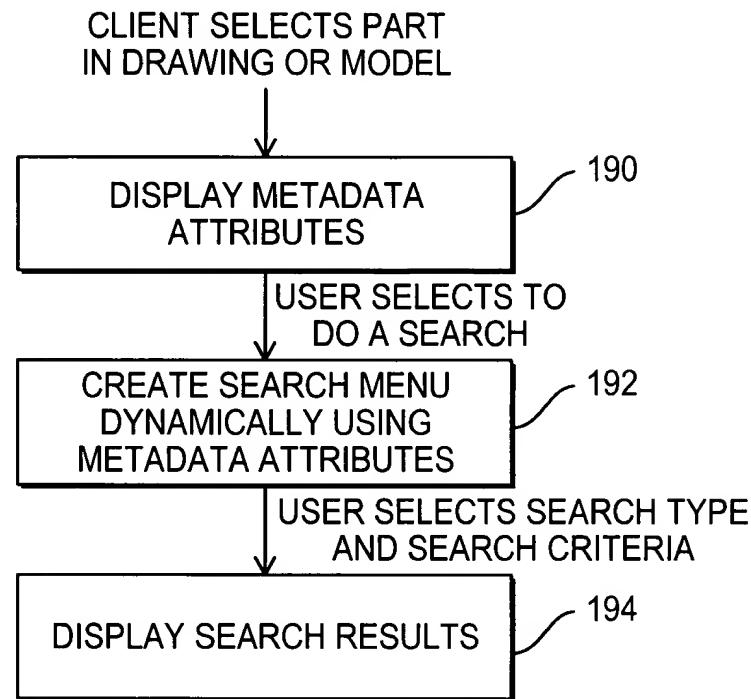
ATTRIBUTES ~ 186

- PART: VALVE
- MANUFACTURER: VOGT
- MANUFACTURER PART NUMBER: 123456
- SUPPLIER: MCJUNKIN
- SUPPLIER PART NUMBER: ABC123
- MMS PART NUMBER: A1B2C3
- DUPONT PART NUMBER: UVWXYZ
- TYPE: GATE
- BODY: A216WCB
- RATING: 150#
- SIZE: 6"
- BONNET: BOLTED
- END: FLANGE
- SEAT: 13% CHROME
- PACKING: GRAFOIL

FIG. 12B

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING Sheet 29  
PLANTS  
Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

16/29



*FIG. 13*

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
CONSTRUCTION, AND MAINTENANCE OF FLUID PROCESSING She. [REDACTED] 29  
PLANTS  
Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

17/29

196

INDUSTRIA																																																													
FILE		EDIT		VIEW		FAVORITES		TOOLS		HELP																																																			
<input type="button" value="BACK"/>	<input type="button" value="FORWARD"/>	<input type="button" value="STOP"/>	<input type="button" value="REFRESH"/>	<input type="button" value="HOME"/>	<input type="button" value="SEARCH"/>	<input type="button" value="FAVORITES"/>	<input type="button" value="HISTORY"/>	<input type="button" value="MAIL"/>	<input type="button" value="SIZE"/>	<input type="button" value="PRINT"/>	<input type="button" value="ADDRESS"/>	<input type="button" value="LINK"/>																																																	
<p><input type="button" value="SEARCH"/> <input type="button" value="RFQ"/> <input type="button" value="VIEW REQUISITION"/> <input type="button" value="CHECKOUT"/> <input type="button" value="ORDER STATUS"/> <input type="button" value="FAVORITES"/> <input type="button" value="EDIT PROFILE"/> <input type="button" value="LOG OFF"/> <input type="button" value="NEED HELP?"/></p> <p><b>SEARCH RESULTS: VALVES</b></p> <ul style="list-style-type: none"> <li>• IF YOUR SEARCH RETURNED TOO MANY PRODUCTS, TRY TO REFINE YOUR SEARCH.</li> <li>• TO ADD PRODUCT TO YOUR CURRENT ORDER, SIMPLY CLICK ON THE CHECK BOX NEXT TO THE ITEM, THEN CLICK ON THE <b>ADD TO REQUISITION</b> BUTTON.</li> <li>• TO ORDER MORE THAN ONE UNIT, CHANGE THE QUANTITY BEFORE CLICKING THE <b>ADD TO REQUISITION</b> BUTTON.</li> </ul> <p>DISPLAYING 1 - 4 OF 4 VALVES FOUND.</p> <p>YOU CAN ALSO CLICK ON AN UNDERLINED COLUMN TITLE TO SORT YOUR SEARCH RESULTS.</p> <table border="1"> <thead> <tr> <th>PREFERRED SUPPLIER</th> <th>PRODUCT NAME</th> <th>CAT#</th> <th>204</th> <th>AMOUNT</th> <th>PRICE</th> <th>206</th> <th>208</th> <th>210</th> <th>QTY</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> MCJUNKIN COPORATION/THE W.M. POWELL COMPANY</td> <td><u>10 POWELL 1793 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGED END TRIM: BRONZE SEAT: BRONZE PACKING: GRAFOIL HANDWHEEL</u></td> <td>08104735</td> <td>1</td> <td>EA</td> <td>\$2,856.50</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> MCJUNKIN COPORATION/THE W.M. POWELL COMPANY</td> <td><u>10 POWELL 1793 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGE END TRIM: BRONZE PACKING: NON-ASBESTOS HANDWHEEL</u></td> <td>08104883</td> <td>1</td> <td>EA</td> <td>\$2,856.50</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> MCJUNKIN COPORATION/KITZ CORPORATION</td> <td><u>10 KITZ 72125FCL 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGED END TRIM: BRONZE HANDWHEEL</u></td> <td>08502196</td> <td>1</td> <td>EA</td> <td>\$1,581.00</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> MCJUNKIN COPORATION/MILWAUKEE VALVE COMPANY</td> <td><u>10 WAUKEE F-2885 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGED END TRIM: BRONZE SEAT: BRONZE PACKING: NON-ASBESTOS HANDWHEEL</u></td> <td>08711275</td> <td>1</td> <td>EA</td> <td>\$3,035.55</td> <td>0</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>DISPLAYING 1 - 4 OF 4 VALVES FOUND.</p> <p><input type="button" value="ADD TO REQUISITION"/> <input type="button" value="ADD TO FAVORITES"/> <input type="button" value="RESET"/></p>												PREFERRED SUPPLIER	PRODUCT NAME	CAT#	204	AMOUNT	PRICE	206	208	210	QTY	<input type="checkbox"/> MCJUNKIN COPORATION/THE W.M. POWELL COMPANY	<u>10 POWELL 1793 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGED END TRIM: BRONZE SEAT: BRONZE PACKING: GRAFOIL HANDWHEEL</u>	08104735	1	EA	\$2,856.50	0				<input type="checkbox"/> MCJUNKIN COPORATION/THE W.M. POWELL COMPANY	<u>10 POWELL 1793 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGE END TRIM: BRONZE PACKING: NON-ASBESTOS HANDWHEEL</u>	08104883	1	EA	\$2,856.50	0				<input type="checkbox"/> MCJUNKIN COPORATION/KITZ CORPORATION	<u>10 KITZ 72125FCL 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGED END TRIM: BRONZE HANDWHEEL</u>	08502196	1	EA	\$1,581.00	0				<input type="checkbox"/> MCJUNKIN COPORATION/MILWAUKEE VALVE COMPANY	<u>10 WAUKEE F-2885 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGED END TRIM: BRONZE SEAT: BRONZE PACKING: NON-ASBESTOS HANDWHEEL</u>	08711275	1	EA	\$3,035.55	0			
PREFERRED SUPPLIER	PRODUCT NAME	CAT#	204	AMOUNT	PRICE	206	208	210	QTY																																																				
<input type="checkbox"/> MCJUNKIN COPORATION/THE W.M. POWELL COMPANY	<u>10 POWELL 1793 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGED END TRIM: BRONZE SEAT: BRONZE PACKING: GRAFOIL HANDWHEEL</u>	08104735	1	EA	\$2,856.50	0																																																							
<input type="checkbox"/> MCJUNKIN COPORATION/THE W.M. POWELL COMPANY	<u>10 POWELL 1793 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGE END TRIM: BRONZE PACKING: NON-ASBESTOS HANDWHEEL</u>	08104883	1	EA	\$2,856.50	0																																																							
<input type="checkbox"/> MCJUNKIN COPORATION/KITZ CORPORATION	<u>10 KITZ 72125FCL 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGED END TRIM: BRONZE HANDWHEEL</u>	08502196	1	EA	\$1,581.00	0																																																							
<input type="checkbox"/> MCJUNKIN COPORATION/MILWAUKEE VALVE COMPANY	<u>10 WAUKEE F-2885 125# CAST IRON BOLTED BONNET OUTSIDE SCREW &amp; YOKE GATE VALVE FLANGED END TRIM: BRONZE SEAT: BRONZE PACKING: NON-ASBESTOS HANDWHEEL</u>	08711275	1	EA	\$3,035.55	0																																																							

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING Sheets of 29  
PLANTS  
Agent : Alexander Shvarts, Reg. No. 47,943, Tel: (212) 596-9000

18/29

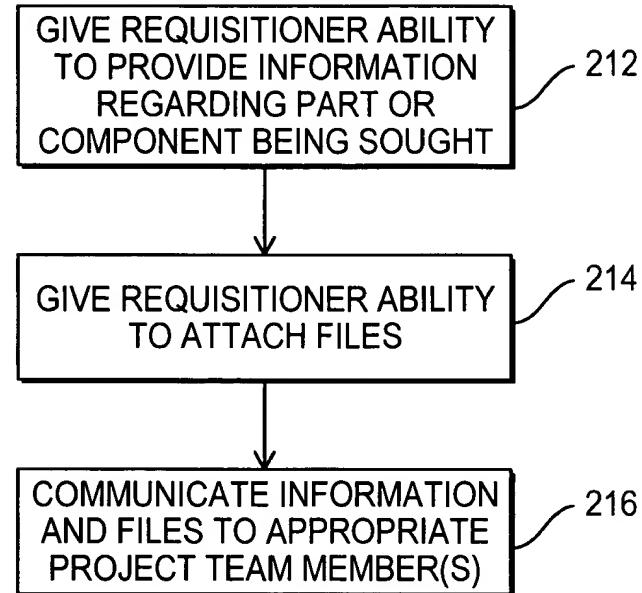


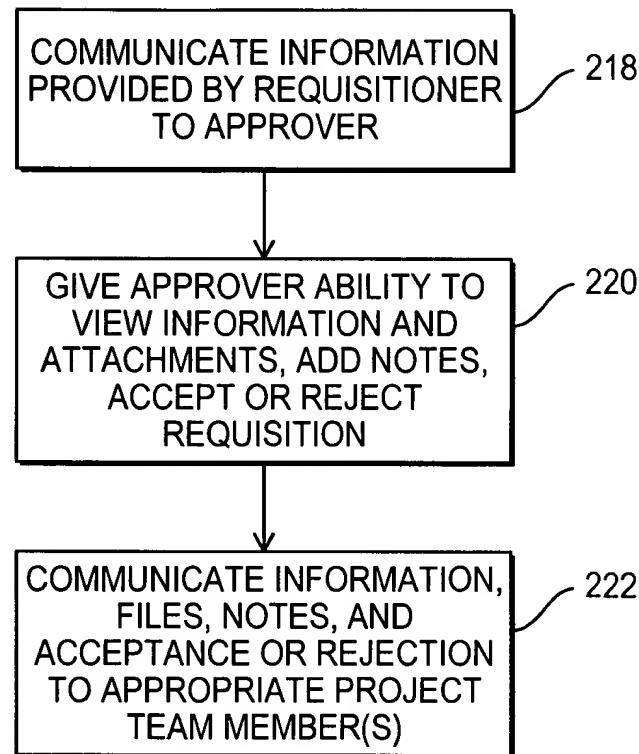
FIG. 15

PRINTED IN U.S.A.

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
CONSTRUCTION, AND MAINTENANCE OF FLUID PROCESSING Sheet 19 of 29  
PLANTS

Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

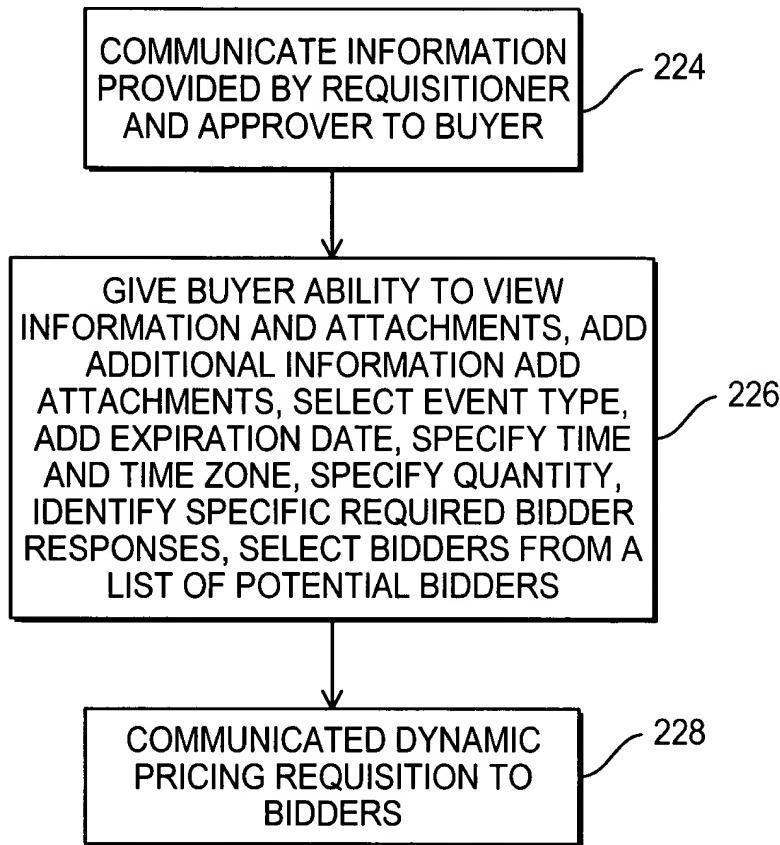
19/29



*FIG. 16*

00000000000000000000000000000000

20/29

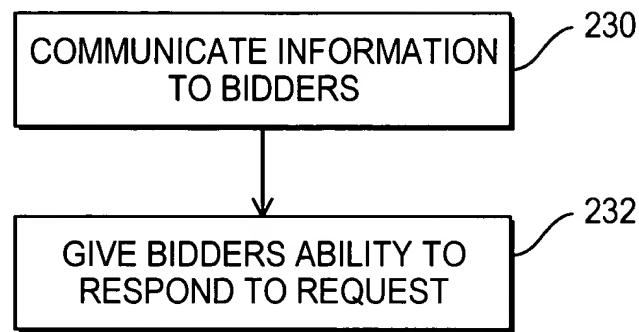


PCT/US2014/02160

FIG. 17

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING Sheet 29 of 29  
PLANTS  
Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

21/29



*FIG. 18*

09-013244-042500

T O E E T T O " T T T T E E E E E E E E

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
 For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Dock No.: IND/1  
 CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING Sheet 29  
 PLANTS  
 Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

22/29

FILE		EDIT	VIEW	FAVORITES	TOOLS	HELP	<input type="button" value="&lt;--"/>	<input type="button" value="--&gt;"/>	<input type="button" value="X"/>	<input type="button" value="F"/>	<input type="button" value="A"/>	<input type="button" value="S"/>	<input type="button" value="C"/>	<input type="button" value="O"/>	<input type="button" value="E"/>	<input type="button" value="D"/>	
<b>INDUSTRIA</b>																	
<input type="button" value="HOME"/>		<input type="button" value="RFQ"/>	<input type="button" value="IP VAULT"/>	<input type="button" value="CURRENT REQUISITION"/>	<input type="button" value="ORDER STATUS"/>	<input type="button" value="FAVORITES"/>	<input type="button" value="LOG OFF"/>	<ul style="list-style-type: none"> <li><input type="radio"/> EDIT PROFILE</li> <li><input type="radio"/> CUSTOMER SERVICE</li> <li><input type="radio"/> HELP</li> </ul>									
233		237															
234		INDUSTRIA RFQ#XXXXXX, TITLE "XXXXX XXX XXXX", POSTED DATE 8 FEBRUARY 2001															
OPTIMIZATION 1		LOWEST PRICE BY 235		OPTIMIZATION 2 REGARDLESS 236		LOWEST PRICE		OPTIMIZATION 3		LOWEST PRICE WITH ALTERNATES		CUSTOMIZE		THAT MEETS DELIVERY DATE			
HEADER SUMMARY INFORMATION		A&B STAINLESS		MCJUNKIN		MCJUNKIN		WILSON		VAN LUWEEN		VAN LUWEEN		BID 2			
PROPOSAL NUMBER		BID 1		BID 1		ALT 1		BID 1		BID 1		BID 1		ALT 1			
TECHNICALLY ACCEPTABLE (CHECK BOX IF YES)		238		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>			
CURRENCY		USD		USD		SGD		USD		USD		SGD					
PRICE (PERCENT)		50,000		47,000		52,000		53,000		46,500		51,000					
CHARGES		0.00%		1.00%		1.50%		0.00%		1.00%		1.25%					
POINT		250		0		0		0		0		0		0			
FREIGHT CHARGES TO BUYER		1,400		1,500		1,500		1,000		1,100		1,100					
TOTAL EVALUATED COST TO DESTINATION		<b>51,650</b>		<b>48,030</b>		<b>52,720</b>		<b>54,000</b>		<b>47,135</b>		<b>51,463</b>					
% ABOVE LOWEST BID		10%		2%		12%		15%		15%		9%					
TERMS AND CONDITIONS		ACCEPTED		ACCEPTED		ACCEPTED		NOT ACCEPTED		ACCEPTED		ACCEPTED		ACCEPTED			
PROGRESS PAYMENTS (IS YES CLICK TO VIEW)		NO		NO		YES		NO		NO		NO					
TERMS OF PAYMENT		NET 30		NET 30		NET 45		NET 20		NET 20		NET 20					
ESCALATION		FIXED		FIXED		FIXED		FIXED		FIXED		FIXED					
APPROVAL DRAWINGS (IN WEEKS ARO)		2 WEEKS		3 WEEKS		3 WEEKS		2 WEEKS		1.7 WEEKS		1.7 WEEKS					

FIG. 19A

23/29

OTHER		LINK >	
APPROVALS (AUTO GENERATED FROM WORK FLOW)		PROJECT MANAGER	BUYER
APPROVER NAME	DANIEL LIEN	BENEAZZETTA	JOHN EICHSTAEDT
DATE APPROVED IN SYSTEM	1-FEB-01	5-FEB-01	ROBERT MULLENGER
<b>ITEM 1) 6" GATE VALVE, ANSI 600</b>		SHAWN WENTZ	DICK BROWN
		31-JAN-01	16-FEB-01
<b>SUPPLIER</b>	A&B STAINLESS	MCJUNKIN	WILSON
DESCRIPTION	DESCRIPTION	DESCRIPTION	VAN LUWEEN
SELECT ITEM FOR CUSTOMIZATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QUANTITY	6	6	6
PRICE	1,000	1,100	1,250
EXTENDED PRICE	6,000	6,600	7,500
PROMISED SHIP DATE (DATE OR WEEKS)	20-MAR-01	20-MAR-01	20-FEB-01
LINE ITEM NOTES (IF YES CLICK TO VIEW)	YES	NO	NO
<b>ITEM 2) 3" GATE VALVE, ANSI 600</b>		YES	YES
<b>SUPPLIER</b>	A&B STAINLESS	MCJUNKIN	WILSON
DESCRIPTION	NO BID	DESCRIPTION	VAN LUWEEN
SELECT ITEM FOR CUSTOMIZATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QUANTITY	6	6	6
PRICE	400	500	475
PROMISED SHIP DATE (DATE OR WEEKS)	20-MAR-01	15-MAR-01	20-FEB-01
LINE ITEM NOTES (IF YES CLICK TO VIEW)	YES	NO	NO
ALTERNATE	311	WILSON	YES
SELECT ITEM FOR CUSTOMIZATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FIG. 19B

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
 For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Dock No.: IND/1  
 CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING She. 29  
 PLANTS  
 Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

24/29

SUPPLIER ONE						
ITEM	ACTIONS	SUPPLIER	PRODUCT NAME	CAT #	AMOUNT	CURRENCY
1	CANCEL	SUPPLIER ONE	TEST2	TEST#2	EA	USD
	CHARGE CODE:	TEST666	VENDER CODE:	TEST777	WORK CODE:	TEST888
NOTES TO SUPPLIER: NONE						
SHIPPING ADDRESS SPECIAL INSTRUCTIONS: NONE						
REQUIRED DELIVERY DATE: SEP 27, 2000 SHIPPING ADDRESS: 100 SHIPPING ST, MOUNTAIN VIEW, CA 94043, US						
CARRIER: UPS PSM CRITICAL: NO CRITICAL SERVICE: NO						
ITEM	ACTIONS	SUPPLIER	PRODUCT NAME	CAT #	AMOUNT	CURRENCY
2	MODIFY	SUPPLIER ONE	TEST3	TEST#3	EA	USD
	CHARGE CODE:	TEST-789	VENDER CODE:	TEST-890	WORK CODE:	TEST789
NOTES TO SUPPLIER:[NONE]						
SHIPPING ADDRESS SPECIAL INSTRUCTIONS:[NONE]						
REQUIRED DELIVERY DATE CLICKICON TO SELECT [ ] DATE SELECTED: SEP 27, 2001 SHIPPING ADDRESS: 100 SHIPPING ST, MOUNTAIN VIEW, CA 94043, US						
CARRIER: UPS PSM CRITICAL: [NO] CRITICAL SERVICE: [NO]						
ITEM	ACTIONS	SUPPLIER	PRODUCT NAME	CAT #	AMOUNT	CURRENCY
3	MODIFY	SUPPLIER ONE	TEST4	TEST#4	EA	USD
	CHARGE CODE:	TEST-999	VENDER CODE:	TEST-786	WORK CODE:	TEST456
NOTES TO SUPPLIER:[NONE]						
SHIPPING ADDRESS SPECIAL INSTRUCTIONS:[NONE]						
REQUIRED DELIVERY DATE CLICKICON TO SELECT [ ] DATE SELECTED: SEP 27, 2001 SHIPPING ADDRESS: 100 SHIPPING ST, MOUNTAIN VIEW, CA 94043, US						
CARRIER: UPS PSM CRITICAL: [NO] CRITICAL SERVICE: [NO]						
ITEM	ACTIONS	SUPPLIER	PRODUCT NAME	CAT #	AMOUNT	CURRENCY
4	CANCEL	SUPPLIER ONE	TEST4	TEST#4	EA	USD
	CHARGE CODE:	TEST-234	VENDER CODE:	TEST-675	WORK CODE:	TEST889

FIG. 20A

243

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
 For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Docket No.: IND/1  
 CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING SHEET 29  
 PLANTS  
 Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

25/29

FILE EDIT VIEW FAVORITES TOOLS HELP		TRANSFER TYPE: DELIVERY DUTY PAID		SHIP TO THE ATTENTION OF: TEST FOUR		DELIVERY POINT: NA		REVISION NOTE FIELD		GO   LINK >	
CURRENCY SELECTION USD											
ADD OR MODIFY BY GOING TO RFQ		NOTES TO SUPPLIER									
INDUSTRIAL PRODUCTS											
SUPPLIER ONE											
ITEM	ACTIONS	SUPPLIER	PRODUCT NAME	CAT #	AMOUNT	CURRENCY	PRICE	QTY			
1	CANCEL CHARGE CODE:	SUPPLIER ONE TEST-666	TEST2 VENDER CODE:	TEST#2	EA TEST777	USD WORK CODE:	0.00 TEST-000				
NOTES TO SUPPLIER: NONE SHIPPING ADDRESS SPECIAL INSTRUCTIONS: NONE REQUIRED DELIVERY DATE: SEP 27, 2000 SHIPPING ADDRESS: 100 SHIPPING ST, MOUNTAIN VIEW, CA 94043, US CARRIER: UPS PSM CRITICAL: NO CRITICAL SERVICE: NO											
ITEM	SUPPLIER	PRODUCT NAME	CAT #	AMOUNT	CURRENCY	PRICE	QTY				
2	SUPPLIER ONE CHARGE CODE:	TEST2 TEST 789	TEST#3 VENDER CODE:	TEST 890	USD WORK CODE:	8.00 TEST 789	1				
NOTES TO SUPPLIER: NONE SHIPPING ADDRESS SPECIAL INSTRUCTIONS: NONE REQUIRED DELIVERY DATE: SEP 27, 2000 SHIPPING ADDRESS: 100 SHIPPING ST, MOUNTAIN VIEW, CA 94043, US CARRIER: UPS PSM CRITICAL: NO CRITICAL SERVICE: NO											
ITEM	SUPPLIER	PRODUCT NAME	CAT #	AMOUNT	CURRENCY	PRICE	QTY				
3	SUPPLIER ONE CHARGE CODE:	TEST4 TEST 999	TEST#4 VENDER CODE:	TEST 786	USD WORK CODE:	33.00 TEST 456	2				
NOTES TO SUPPLIER: NONE SHIPPING ADDRESS SPECIAL INSTRUCTIONS: NONE REQUIRED DELIVERY DATE: SEP 27, 2000 SHIPPING ADDRESS: 100 SHIPPING ST, MOUNTAIN VIEW, CA 94043, US CARRIER: UPS PSM CRITICAL: NO CRITICAL SERVICE: NO											
ITEM	SUPPLIER	PRODUCT NAME	CAT #	AMOUNT	CURRENCY	PRICE	QTY				
4	SUPPLIER ONE CHARGE CODE:	TEST5 TEST 999	TEST#5 VENDER CODE:	TEST 786	USD WORK CODE:	22.00 TEST 456	1				
NOTES TO SUPPLIER: NONE SHIPPING ADDRESS SPECIAL INSTRUCTIONS: NONE											

FIG. 20B

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
 For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Dock No.: IND/1  
 CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING Shef... of 29  
 PLANTS  
 Agent : Alexander Shvarts, Reg. No. 47,943, Tel: (212) 596-9000

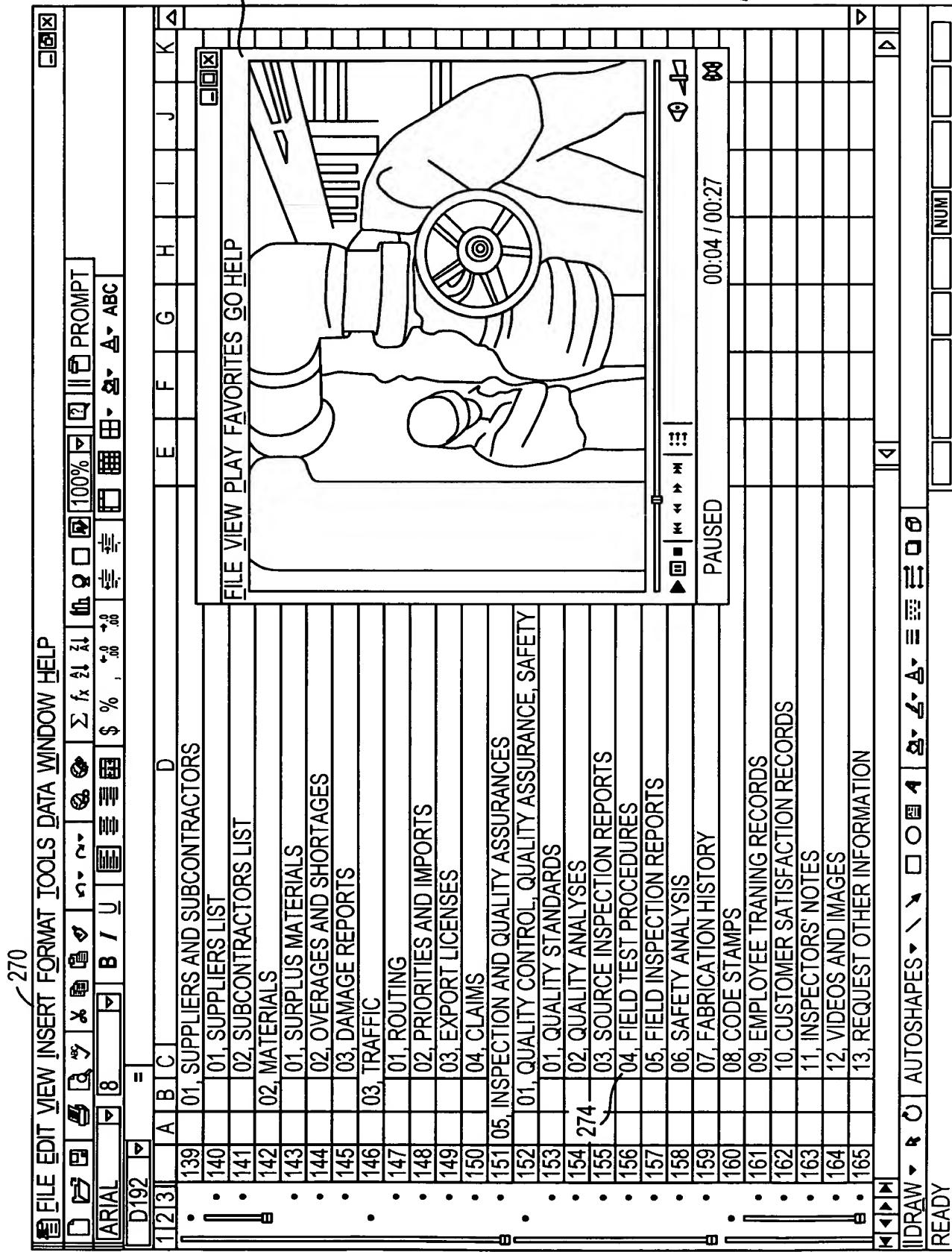
26/29

<input type="button" value="FILE"/> <input type="button" value="EDIT"/> <input type="button" value="VIEW FAVORITES"/> <input type="button" value="TOOLS"/> <input type="button" value="HELP"/>		<input type="button" value="CURRENT REQUISITION"/> <input type="button" value="ORDER STATUS"/> <input type="button" value="FAVORITES"/> <input type="button" value="LOG OFF"/>																																																																																																													
<h1>INDUSTRIA</h1>																																																																																																															
<b>ORDER STATUS</b> <p>FROM HERE YOU CAN CREATE A NEW REQUISITION, VIEW AN UNSUBMITTED REQUISITION, REVIEW THE STATUS OF AN EXISTING ORDER, OR DUPLICATE PREVIOUS ORDERS.</p> <p>(REMEMBER, A REQUISITION IS AUTOMATICALLY CREATED WHEN YOU SELECT A PRODUCT FROM PRODUCT SEARCH. ONLY CREATE A NEW REQUISITION.)</p> <p>QUICK JUMP TO ANOTHER REQUISITION STATUS - REQUISITIONS TO APPROVE UNSUBMITTED REQUISITIONS REQUISITIONS REQUIRING APPROVAL PARTIALLY SHIPPED ORDERS SHIPPING ORDERS DENIED REQUISITIONS EXECUTED ORDERS</p>																																																																																																															
<b>ORDERS BEING PROCESSED</b> <p>THESE ORDERS HAVE BEEN RECEIVED BY THE SUPPLIER AND WILL BE SHIPPED AS SOON AS POSSIBLE.</p> <table border="1"> <thead> <tr> <th>251</th> <th>ORDER</th> <th>REV</th> <th>252</th> <th>ORDER TITLE</th> <th>254</th> <th>DATE SUBMITTED</th> <th>255</th> <th>SUBTOTAL</th> <th>256</th> <th>SELECT ACTION</th> <th>EXP.NOTES</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td>10529898</td> <td>0</td> <td></td> <td>REQUISITION 10529898</td> <td></td> <td>09/20/2000</td> <td></td> <td>6.90</td> <td><input type="checkbox"/> CHANGE</td> <td><input type="checkbox"/> APPLY</td> <td>N</td> </tr> <tr> <td><input type="checkbox"/></td> <td>10529897</td> <td>1</td> <td></td> <td>REQUISITION 10529897</td> <td></td> <td>10/18/2000</td> <td></td> <td>525.49</td> <td><input type="checkbox"/> CHANGE</td> <td><input type="checkbox"/> APPLY</td> <td>N</td> </tr> <tr> <td><input type="checkbox"/></td> <td>10529368</td> <td>2</td> <td></td> <td>REQUISITION 10529368</td> <td></td> <td>09/20/2000</td> <td></td> <td>3.00</td> <td><input type="checkbox"/> CHANGE</td> <td><input type="checkbox"/> APPLY</td> <td>Y</td> </tr> <tr> <td><input type="checkbox"/></td> <td>10528747</td> <td>3</td> <td></td> <td>REQUISITION 10528747</td> <td></td> <td>09/19/2000</td> <td></td> <td>3.00</td> <td><input type="checkbox"/> CHANGE</td> <td><input type="checkbox"/> APPLY</td> <td>N</td> </tr> <tr> <td><input type="checkbox"/></td> <td>10528342</td> <td>4</td> <td></td> <td>REQUISITION 10528342</td> <td></td> <td>09/19/2000</td> <td></td> <td>276.00</td> <td><input type="checkbox"/> CHANGE</td> <td><input type="checkbox"/> APPLY</td> <td>Y</td> </tr> <tr> <td><input type="checkbox"/></td> <td>10527472</td> <td>5</td> <td></td> <td>REQUISITION 10527472</td> <td></td> <td>09/18/2000</td> <td></td> <td>649.49</td> <td><input type="checkbox"/> CHANGE</td> <td><input type="checkbox"/> APPLY</td> <td>N</td> </tr> <tr> <td><input type="checkbox"/></td> <td>10527458</td> <td>0</td> <td></td> <td>REQUISITION 10527458</td> <td></td> <td>09/16/2000</td> <td></td> <td>3.00</td> <td><input type="checkbox"/> CHANGE</td> <td><input type="checkbox"/> APPLY</td> <td>N</td> </tr> <tr> <td><input type="checkbox"/></td> <td>10527449</td> <td>1</td> <td></td> <td>MULTIPLE SUPPLIERS - MULTIPLE ITEMS</td> <td></td> <td>09/16/2000</td> <td></td> <td>649.49</td> <td><input type="checkbox"/> CHANGE</td> <td><input type="checkbox"/> APPLY</td> <td>Y</td> </tr> </tbody> </table>				251	ORDER	REV	252	ORDER TITLE	254	DATE SUBMITTED	255	SUBTOTAL	256	SELECT ACTION	EXP.NOTES	<input type="checkbox"/>	10529898	0		REQUISITION 10529898		09/20/2000		6.90	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	N	<input type="checkbox"/>	10529897	1		REQUISITION 10529897		10/18/2000		525.49	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	N	<input type="checkbox"/>	10529368	2		REQUISITION 10529368		09/20/2000		3.00	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	Y	<input type="checkbox"/>	10528747	3		REQUISITION 10528747		09/19/2000		3.00	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	N	<input type="checkbox"/>	10528342	4		REQUISITION 10528342		09/19/2000		276.00	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	Y	<input type="checkbox"/>	10527472	5		REQUISITION 10527472		09/18/2000		649.49	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	N	<input type="checkbox"/>	10527458	0		REQUISITION 10527458		09/16/2000		3.00	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	N	<input type="checkbox"/>	10527449	1		MULTIPLE SUPPLIERS - MULTIPLE ITEMS		09/16/2000		649.49	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	Y
251	ORDER	REV	252	ORDER TITLE	254	DATE SUBMITTED	255	SUBTOTAL	256	SELECT ACTION	EXP.NOTES																																																																																																				
<input type="checkbox"/>	10529898	0		REQUISITION 10529898		09/20/2000		6.90	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	N																																																																																																				
<input type="checkbox"/>	10529897	1		REQUISITION 10529897		10/18/2000		525.49	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	N																																																																																																				
<input type="checkbox"/>	10529368	2		REQUISITION 10529368		09/20/2000		3.00	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	Y																																																																																																				
<input type="checkbox"/>	10528747	3		REQUISITION 10528747		09/19/2000		3.00	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	N																																																																																																				
<input type="checkbox"/>	10528342	4		REQUISITION 10528342		09/19/2000		276.00	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	Y																																																																																																				
<input type="checkbox"/>	10527472	5		REQUISITION 10527472		09/18/2000		649.49	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	N																																																																																																				
<input type="checkbox"/>	10527458	0		REQUISITION 10527458		09/16/2000		3.00	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	N																																																																																																				
<input type="checkbox"/>	10527449	1		MULTIPLE SUPPLIERS - MULTIPLE ITEMS		09/16/2000		649.49	<input type="checkbox"/> CHANGE	<input type="checkbox"/> APPLY	Y																																																																																																				
<p><input type="checkbox"/> <input type="checkbox"/> [APPLY] TO APPLY AN ACTION TO MULTIPLE REQUISITIONS CHECK THE BOXES ON THE LEFT, SELECT AN ACTION FROM MENU AND CLICK APPLY.</p> <p><input type="checkbox"/> <input type="checkbox"/> [TOP]</p>																																																																																																															

FIG.21

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
 For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, CONSTRUCTION, AND MAINTENANCE OF FLUID PROCESSING PLANTS Doc. No.: IND/1  
 Agent : Alexander Shvarts, Reg. No. 47,943, Tel: (212) 596-9000 Sheet 29

27/29



Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Dock No.: IND/1  
CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING Shef. of 29  
PLANTS  
Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

28/29

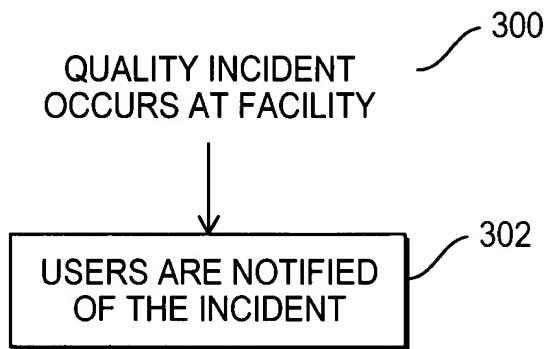
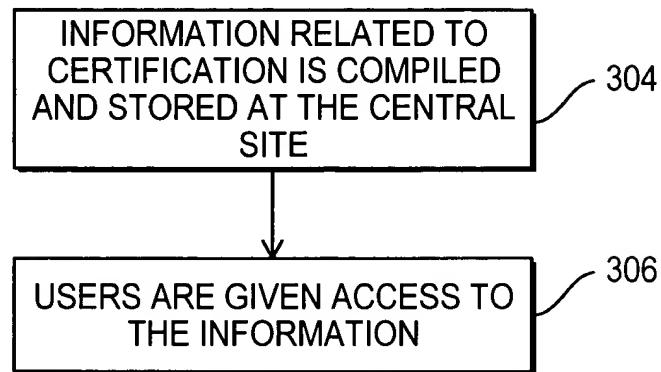


FIG. 23

卷之三

Applicant : John C. Eichstaedt, et al. Application No. : Not Yet Assigned Filed : Concurrently Herewith  
For : SYSTEMS AND METHODS FOR THE COLLABORATIVE DESIGN, Doc. No.: IND/1  
CONSTRUCTION AND MAINTENANCE OF FLUID PROCESSING Sheet 29 of 29  
PLANTS  
Agent : Alexander Shvarts, Reg. No.47,943, Tel: (212) 596-9000

29/29



*FIG. 24*